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PATENT APPLICATION
Navy Case No. 80,251

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application:

Rose-Pehrsson, et al.

Serial No. 60/214,244

Filed: June 16, 2000

For: "IDENTIFICATION OF FIRE

SIGNATURES FOR SHIPBOARD

MULTI-CRITERIA FIRE DETECTION SYSTEMS"

Examiner: (not yet assigned)

Group Art Unit:

Date: October 6, 2000

TRANSMITTAL OF MISSING PARTS

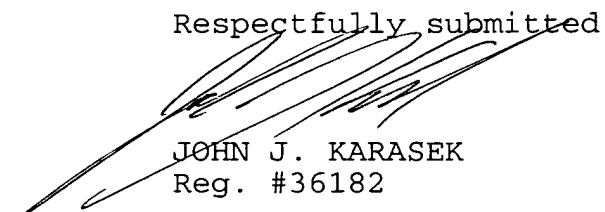
Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

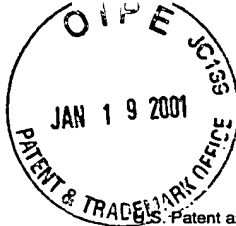
Sir:

Responsive to the "Notice to File Missing Parts of Application-Filing Date Granted" enclosed herewith is the filing declaration and a copy of the Notice. Kindly charge the \$200.00 fee required by 37 C.F.R. 1.16(e) for filing the missing parts to Deposit Account No. 50-0281. Also please charge the \$890.00 fee required for filing a three-month extension of time for a total fee of \$1090.00.

Kindly charge any additional necessary fees, or credit overpayment of fees, to Deposit Account No. 50-0281.

Respectfully submitted,


JOHN J. KARASEK
Reg. #36182



PTO/SB/17 (09-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are *subject to* annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 1090

Complete if Known

Application Number	60/214244
Filing Date	June 16, 2000
First Named Inventor	Rose-Pehrsson
Examiner Name	
Group Art Unit	
Attorney Docket No.	80,251

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0281

Deposit Account Name Naval Research Laboratory

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Description	Fee Paid
Code (\$)	Code (\$)						
101	710	201	355			Utility filing fee	
106	320	206	160			Design filing fee	
107	490	207	245			Plant filing fee	
108	710	208	355			Reissue filing fee	
114	150	214	75			Provisional filing fee	150

SUBTOTAL (1) \$ 150

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
<input type="text"/>	-20** = <input type="text"/>	X <input type="text"/>	0
Independent Claims	-3* = <input type="text"/>	X <input type="text"/>	0
Multiple Dependent	<input type="text"/>	: <input type="text"/>	

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Description
Code (\$)	Code (\$)					
103	18	203	9			Claims in excess of 20
102	80	202	40			Independent claims in excess of 3
104	270	204	135			Multiple dependent claim, if not paid
109	80	209	40			* Reissue independent claims over original patent
110	18	210	9			Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

\$

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Description	Fee Paid
Code (\$)	Code (\$)						
105	130	205	65			Surcharge - late filing fee or oath	
127	50	227	25			Surcharge - late provisional filing fee or cover sheet	50
139	130	139	130			Non-English specification	
147	2,520	147	2,520			For filing a request for ex parte reexamination	
112	920*	112	920*			Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action	
115	110	215	55			Extension for reply within first month	
116	390	216	195			Extension for reply within second month	
117	890	217	445			Extension for reply within third month	
118	1,390	218	695			Extension for reply within fourth month	
128	1,890	228	945			Extension for reply within fifth month	
119	310	219	155			Notice of Appeal	
120	310	220	155			Filing a brief in support of an appeal	
121	270	221	135			Request for oral hearing	
138	1,510	138	1,510			Petition to institute a public use proceeding	
140	110	240	55			Petition to revive - unavoidable	
141	1,240	241	620			Petition to revive - unintentional	
142	1,240	242	620			Utility issue fee (or reissue)	
143	440	243	220			Design issue fee	
144	600	244	300			Plant issue fee	
122	130	122	130			Petitions to the Commissioner	
123	50	123	50			Petitions related to provisional applications	
126	240	126	240			Submission of Information Disclosure Stmt	
581	40	581	40			Recording each patent assignment per property (times number of properties)	
146	710	246	355			Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355			For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355			Request for Continued Examination (RCE)	
169	900	169	900			Request for expedited examination of a design application	

Other fee (specify) _____

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 940

* SUBMITTED BY

Complete (if applicable)

Name (Print Type)	Lawrence G. Legg	Registration No. (Attorney/Agent)	34208	Telephone	202-404-1559
Signature				Date	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D'C 20231.



DEPARTMENT OF THE NAVY
NAVAL RESEARCH LABORATORY
4555 OVERLOOK AVE SW
WASHINGTON DC 20375-5320

IN REPLY REFER TO



January 8, 2001

Honorable Commissioner of Patents and Trademarks
Washington, DC 20231

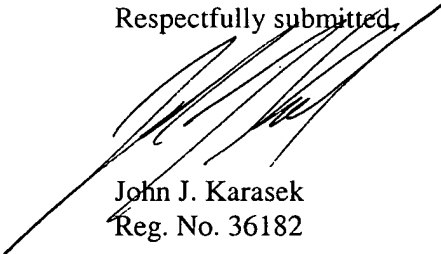
Cover Sheet for Provisional Application

Dear Sir:

Attached hereto is a Provisional patent application, in support of which the following information is provided:

- a. This is a Provisional Patent Application
- b. Inventors: Susan L. Rose-Pehrsson
Ronald E. Shaffer
Daniel T. Gottuk
- c. Residences of Inventors: Fairfax, VA, Alexandria, VA, Columbia, MD, respectively
- d. Title: Identification of Fire Signatures for Shipboard Multi-Criteria Fire Detection Systems
- e. Attorneys of Record: Barry A. Edelberg, Reg. No. 31,012
Edward F. Miles, Reg. No. 30,573
- f. Attorney Docket No.: 80,251
- g. Correspondence Address: Office of the Associate Counsel for Intellectual Property, Code
1008.2
Naval Research Laboratory
Washington, DC 20375-5325
- h. U.S. Government Agency: Department of the Navy
Government Contract No.:

Respectfully submitted,


John J. Karasek
Reg. No. 36182

Prepared by:
Lawrence G. Legg
Reg. No. 34208
Tele.: 202-404-1559



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
60/214,244	06/16/2000	Susan L. Rose-Pehrsson	

Barry A Edelberg
Office of the Associate Counsel for Intellectual
Code 1008.2
Naval Research Laboratory
Washington, DC 20375-5325



FORMALITIES LETTER



OC000000005389718

Date Mailed: 09/11/2000

NOTICE TO FILE MISSING PARTS OF PROVISIONAL APPLICATION

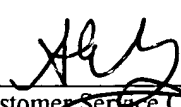
FILED UNDER 37 CFR 1.53(c)

Filing Date Granted

An application number and filing date have been accorded to this provisional application. The items indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 150 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$50 for a non-small entity, must be submitted with the missing items identified in this letter.
- The provisional application cover sheet under 37 CFR 1.51(c)(1) is required identifying:
 - either city and state or city or foreign country of the residence of each inventor.
- The balance due by applicant is \$ 200.

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE